EE642 Project Guidelines:
1. You may form a group of 2 students.
2. You may implement and improve upon (or extend) one of the following papers.
3. Any other topic you have in mind which is related to MIMO wireless communications is also acceptable, in this case, you should have informed me and asked prior permission about the same.
4. In any case, you should inform me your selection of topic for your project by a specific deadline mentioned below.
5. There will be 3 stages of evaluation of your project:
   (a) Progress report submission: At this stage, the expectation from you is that you have already implemented the basic code or algorithm. You may submit a brief report (of maximum 3 pages) on your preliminary results.
   (b) Final report submission: Final results, you should send a final report (of maximum 10 pages) which should also include the implemented code as well as the underlying theory and obtained results to rakhesh@ieee.org.
   (c) Presentation: You may give a short presentation of 10 minutes strictly on your project findings.

Deadlines:
First Submission: Project title and group members should be submitted by 27-08-2015.
Progress Report Submission {Point 5 (a)} will be for maximum 5 marks {hard deadline: 01-10-2015}.
Final Project Report Submission {Point 5 (b)} will be for maximum 10 marks {hard deadline: 10-11-2015}
Presentation: {Point 5 (c) will be for maximum 10 marks {starting from 10-11-2015}}

List of papers which you may implement for your projects (43 students have been allotted projects):
   {G. Sushmitha Reddy (154102038) & Munagala Mercy (154102037)}
   {Sattwik Nandi(120102074) & Jitesh Sapawat(120102030)}
   {Harshit Khandelwal & Anil Kumar Bedgujar (154102047)}
Jagdish Yadav (154102101)}


13. V. Tarokh, H. Jafarkhani and A. R. Calderbank, “Space-time block coding for wireless communications: performance results,” *IEEE Journal on Selected Areas in Communications*, 17(3), 1999, pp. 451-60. {N.Siva(144102009) and Sourav Roy(144102072)}


37. Power Allocation Schemes for Amplify-and-Forward MIMO-OFDM Relay Links {Taru Kalluri (120102080) and Tolapu Ramakrishna (120102064) }
